

COPY OF PAPER
ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1648
Examiner :
Serial No. : 09/775,964
Filed : February 2, 2001
Inventors : Kiyozo Asada
: Takashi Uemori
: Takashi Ueno
: Nobuto Koyama
: Kimikazu Hashino
: Ikunoshin Kato
Title : METHOD FOR GENE
: TRANSFER INTO TARGET
: CELLS WITH RETROVIRUS



22469

PATENT TRADEMARK OFFICE

Docket No.: 1333-DIV2-00
Confirmation No.:

Dated: July 22, 2002

**REQUEST TO TRANSFER PREVIOUSLY FILED SEQUENCE
LISTING PURSUANT TO 37 CFR 1.1821(E)**

Commissioner for Patents
Washington, DC 20231

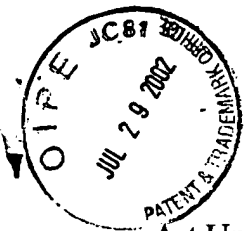
Sir:

The paper copy of the Sequence Listing in this application, Serial Number 09/775,964, is identical to the computer readable copy of the Sequence Listing filed in application Serial Number 09/366,009, filed on August 2, 1999. In accordance with 37 CFR 1.821 (e), please use the last-filed computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the instant application. A paper copy of this Sequence Listing is included in the originally-filed specification of the instant application.

Respectfully submitted,

T. Daniel Christenbury
Registration No. 31,750
Attorney for Applicants

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Receipt
#9

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22469

PATENT TRADEMARK OFFICE

Docket No.: 1333-DIV2-00
Confirmation No.: 9656

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Dated: July 22, 2002

Attn: Application Processing Division
Customer Correction Branch
Commissioner for Patents
Washington, DC 20231

Sir:

Certificate of Mailing Under 37 CFR 1.8

For **Request for Corrected Filing Receipt**

Postcard
Request for Corrected Filing Receipt
Filing Receipt with Correction Noted in Red

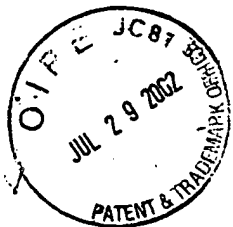
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed Attn: Application Processing Division, Customer Correction Branch, Commissioner for Patents, Washington, DC 20231, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

Schnader Harrison Segal & Lewis
Customer No. 022469

By: TJ

Date: 22 Jul 2002



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22469

PATENT TRADEMARK OFFICE

Docket No.: 1333-DIV2-00

Confirmation No.: 9656

Dated: July 22, 2002

REQUEST FOR CORRECTED FILING RECEIPT

Attn: Application Processing Division
Customer Correction Branch
Commissioner for Patents
Washington, DC 20231

Sir:

We are in receipt of the official filing receipt. We note that the information under Domestic Priority data as claimed by applicant is incorrect. Please replace "WHICH IS A CIP OF PCT/JP96/03254 11/07/1996" with --WHICH IS A 371OF PCT/JP96/03254 11/07/1996--. A copy of the filing receipt with the correction noted in red is enclosed.

We look forward to receiving a corrected filing receipt in due course.

Respectfully submitted,

T. Daniel Christenbury
Reg. No. 31,750

TDC:kb
(215) 563-1810



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/775,964 | 02/02/2001 | 1648 | 790 | 1333-DIV2-00 | 26 | 7 | 4 |

CONFIRMATION NO. 9656

22469
SCHNADER HARRISON SEGAL & LEWIS, LLP
1600 MARKET STREET
SUITE 3600
PHILADELPHIA, PA 19103RECEIVED
JUL 07 2002
SHSL
IP DEPT.

FILING RECEIPT



OC000000005999054

Date Mailed: 06/27/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kiyozo Asada, Koka-gun, JAPAN;
Takashi Uemori, Otsu-shi, JAPAN;
Takashi Ueno, Kusatsu-shi, JAPAN;
Nobuto Koyama, Uji-shi, JAPAN;
Kimikazu Hashino, Osaka, JAPAN;
Ikunoshin Kato, Uji-shi, JAPAN;RECEIVED
AUG 22 2002
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Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 08/809,156 03/07/1997
WHICH IS A ~~PCT~~ OF PCT/JP96/03254 11/07/1996
371

Foreign Applications

JAPAN 294382/1995 11/13/1995
JAPAN 051847/1996 03/08/1996

If Required, Foreign Filing License Granted 04/11/2001

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

21



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WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/775,964 | 02/02/2001 | Kiyozo Asada | 1333-DIV2-00 |

CONFIRMATION NO. 9656

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SCHNADER HARRISON SEGAL & LEWIS, LLP
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FORMALITIES LETTER



OC000000005999055

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Date Mailed: 06/27/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:


- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at

patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.



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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY